

WHAT IS CLAIMED IS:

1. A packet transmitter, comprising:

a destination storing unit for storing a packet to be transmitted separately in respective destination in sequence;

5 a transmitting unit for transmitting the packet, which is stored separately in respective destination, in a destination sequence; and

10 a control unit for stopping packet transmission for a predetermined period of time to a destination to which the packet transmission by the transmitting unit is failed.

2. The packet transmitter according to claim 1, wherein the control unit controls to transmit other packets to destinations other than the destination to which the packet transmission is stopped.

15 3. The packet transmitter according to claim 1 or 2, wherein the control unit judges that the packet transmission has failed when a response for the transmitted packet is not received within a predetermined period of time.

20 4. The packet transmitter according to claim 1 or 2, wherein the control unit judges that the packet transmission has failed when a response message shows that the transmitted packet is received unsuccessfully.

25 5. The packet transmitter according to claim 3, wherein the control unit judges the packet transmission failed when a response message shows that the transmitted packet is received unsuccessfully.

6. A method for transmitting a packet, comprising the steps of:

storing a packet separately in respective destination in sequence;

5 transmitting the packet separately in a destination sequence; and

stopping packet transmission for a predetermined period of time to a destination to which the packet transmission is failed.

10 7. The method for transmitting a packet according to claim 6, further comprising a step of transmitting packets to destinations other than the destination to which the packet transmission is stopped.

15 8. The method for transmitting a packet according to claim 6 or 7, further comprising a step of judging that the packet transmission has failed when a response for the transmitted packet is not received within a predetermined period of time.

20 9. The method for transmitting a packet according to claim 6 or 7, further comprising a step of judging that the packet transmission has failed when a response message shows that the transmitted packet is received unsuccessfully.

10. The method for transmitting a packet according to claim 8, further comprising a step of judging that the packet transmission has failed when a response message shows that the
25 transmitted packet is received unsuccessfully.